

Reverse osmosis process for supply of pure water for blood dialysis

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Abstract of DE19520912

The reverse osmosis process uses a filter module assembly to separate incoming raw water into filtered pure water (permeate) and unfiltered water contg. conc. residues. A pipe returns a varying proportion of the concentrate to the incoming flow of raw water, while the balance of the concentrate is discharged to a drain. The quality of permeate generated is adjusted as required by a flow-control valve (17) incorporated in the pipe taking concentrate from the filter module. An increase in the concentrate release from the filter module is linked by means of a supplementary control assembly to a redn. in the concentrate released to the drain.

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1 Reverse osmosis assembly for water treatment

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